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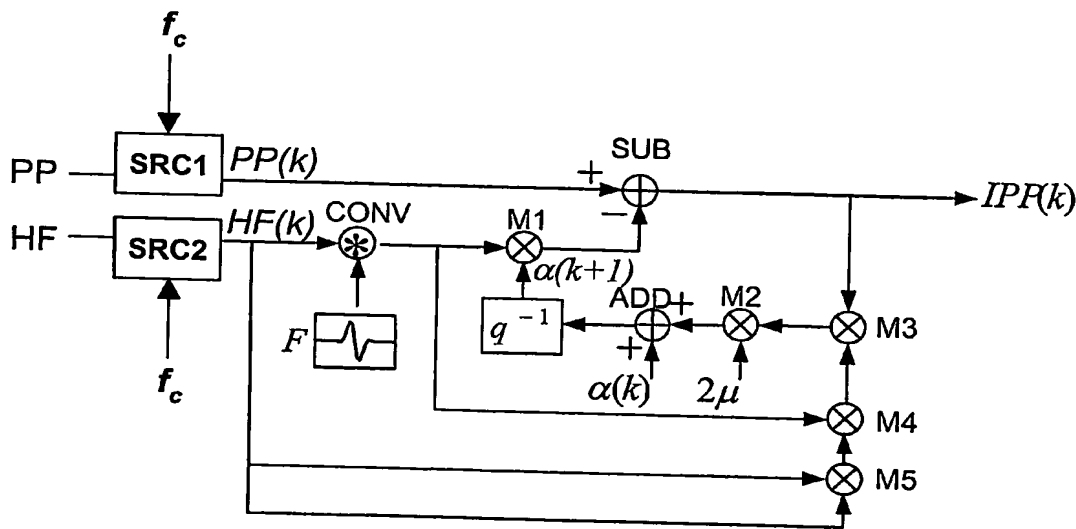
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[Continued on next page]

(54) Title: **DEVICE AND METHOD OF REDUCING DATA -TO- PUSH/PULL CROSS-TALK**



(57) Abstract: The invention relates to a device and method of reducing the cross-talk between a data signal (HF) and an input push-pull signal (PP), for generating an output push-pull signal (IPP), said method comprising : - a convolution step for convoluting said data signal (HF) with a filter (F), for generating a first intermediary signal, - a multiplication step for multiplying said first intermediary signal to an adaptive scaling factor (a), for generating a second intermediary signal, - a subtracting step for subtracting said second intermediary signal to said input push-pull signal (PP), for generating said output push-pull signal (IPP). Use : Optical recording



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